

Supplementary Information & Tips

SEASONED OR RUSTED METAL:

First, wire brush loose rust and scale. Then remove any grease or oil and prep with WURTH METAL PREP. DO NOT USE SOLVENT BASED CLEANERS. Apply RUST GUARD in thin coats.

SPRAY APPLICATION PRESSURES:

Use 30-35 pounds for normal gloss application. Reduce gun pressure to achieve lower gloss (20-25 lbs).

CHROME Moulding CLIPS can scratch a new paint job when they are pushed through the body. RUST GUARD, even if scratched off, will only rust where it is removed, so rust will not travel upward to ruin that new paint job. Put a coat around the holes, under the chrome, before you prime and paint.

ROOF DRIP RAILS are another place where rust begins early. Put on a coat of RUST GUARD and let dry. Then apply a second coat, wait for it to get tacky, then dust lightly with primer. When dry, spray on a good coat of primer.

FIBERGLASS BODY REPAIRS:

RUST GUARD CLEAR is a hard and flexible as two-part epoxy resins, but requires no mixing and is impervious to topcoat thinners - epoxy is not. RUST GUARD CLEAR can be used in place of fiberglass resin.

STAINLESS STEEL TRIM PIECES that push down around the windshield... if they won't stay down, put some RUST GUARD in the channel and brace it with wood strips overnight. Regarding windshields, with the rubber removed, put a coat of RUST GUARD around the body where the rubber rests; this is high humidity area and should be sealed with RUST GUARD.

RUST GUARD INSIDE REAR EXHAUSTS will stop rust where it starts. Soak a round glass cleaning sponge with RUST GUARD and pull it through the pipes with a wire. Coat exterior from the muffler back.

LOWER COWL SECTIONS, ROCKER PANELS, LOWER PORTION OF FENDERS AND REAR QUARTERS, INSIDE DOORS are other good places to coat with RUST GUARD.

RUSTED OUT PINHOLES: Put a piece of tape behind the larger pinholes, then paint. When the paint dries, pull the tape off and paint the back side as well. RUST GUARD can be used to seal gas tanks as well.

RUST GUARD SHOULD BE STIRRED, NOT SHAKEN BEFORE USE.

OLD CARDBOARD INTERIOR PIECES AND MOLDED VINYL VISORS can be coated with RUST GUARD and then painted over with vinyl dye.

WE HOPE THIS INFORMATION IS OF BENEFIT TO YOU IN THE USE OF RUST GUARD RUST PREVENTIVE PAINT.



THE ASSEMBLY PROFESSIONALS

Auto Tech

Assembly/Repair

REC'D SEP 08 2006

RUST GUARD

Directions for Use on these items:

089091901, 089091902, 089091903, 0890919031,
089091904, 089091905, and 0890919051

Please note: This product is unlike any other paint or coating you may have used in the past. Please take the time to carefully read the instructions from beginning to end before using RUST GUARD. In addition, we have provided you with a question and answer sheet and also a tips and supplementary information sheet. Reading this material will better acquaint you with RUST GUARD and enable you to achieve superior results.

PRODUCT DESCRIPTION:

RUST GUARD is a rust-preventive coating designed for application directly on rusted or seasoned metal surfaces. It dries to a rock-hard, non-porous finish that won't chip, crack, or peel, and it prevents rust from re-occurring by protecting metal from further exposure to moisture. RUST GUARD is sensitive to UV light (sun) and must be topcoated before prolonged exposure to sunlight. RUST GUARD is cured and strengthened by exposure to moisture and will dry faster under extreme humidity, but moderate to dry atmospheric conditions are most desirable when applying this product. That's because extreme humidity may cause an immediate surface cure, trapping carbon dioxide gas below the surface. When this happens, bubbling may occur. Extreme humidity at the time of application may also interfere with proper adhesion of the RUST GUARD coating to bare metal because it is almost impossible to keep the metal dry under such conditions.

APPLICATION PROCEDURES

Surface preparation: Rusted surfaces are best; seasoned metal and sandblasted surfaces are also good. TO COAT SMOOTH METAL SURFACES, use WURTH METAL PREP to prepare surface before painting. Surface must be dry and free of grease, oil, or other foreign substances. Use of "rust converter" products is not recommended as they may affect bonding of RUST GUARD to metal. RUST GUARD likes to adhere to surfaces with "tooth" rather than smooth, glossy surfaces.

STIR CONTENTS THOROUGHLY before painting. Do not shake. Refrigerate unused portion of RUST GUARD for longer shelf life.

Apply in thin coats, approx. 1 thickness. Minimum 2 coats. Topcoat when first coat is dry but with slight remaining finger-drag, usually 4-5 hours. **SPRAY APPLICATION:** Use 30-35 lbs. pressure for normal gloss. Reduce pressure for lower gloss (20-25 lbs.). Thin with high evaporation lacquer thinner, if necessary. If topcoat to be done at later date, apply very light dust coat of primer over tacky RUST GUARD and let dry. Full priming and finishing can be done later. **TO TOPCOAT A FULLY CURED RUST GUARD SURFACE:** You must put a primer over RUST GUARD when the RUST GUARD has cured. The RUST GUARD must be dry to the touch but with a slight finger-drag remaining. Then you may top coat RUST GUARD at a later date. Never topcoat a RUST GUARD surface that hasn't cured as this will ruin the coat already down. "Tacky" is defined in our writings as dry to the touch but with a slight finger-drag remaining.

Use lacquer thinner for cleanup, which must be done before RUST GUARD dries; once dry, RUST GUARD cannot be removed by solvent. Avoid skin contact. Remove from skin at once to avoid temporary staining. **USE OF GLOVES AND VENTILATING EQUIPMENT IS STRONGLY RECOMMENDED.**

NOTE: Organic vapor particulate respirators, NIOSH/MSHA approved, must be used when spraying RUST GUARD. Moisture will shorten the life of unused RUST GUARD. Seal can immediately after using.

KEEP OUT OF REACH OF CHILDREN, PETS, ETC. HARMFUL OR FATAL IF SWALLOWED. DO NOT USE ON CHILDREN'S TOYS WHICH MAY BE PUT INTO MOUTH. USE IN WELL VENTILATED AREAS ONLY.

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Hazardous Ingredients: Diphenylmethane Diisocyanate Cas#26447-40-5, Naphtha Petroleum Cas#64742-95-6, Carbon Black Cas#124328-9, Aluminum Cas#7429-90-5. Contents partially unknown.

RUST GUARD QUESTIONS AND ANSWERS

LOTS OF PRODUCTS CLAIM TO STOP RUST; SOME ARE PAINTS, SOME ARE CONVERSION PRODUCTS, SOME ARE RUST TREATMENTS. NONE OF THEM SEEM TO REALLY STOP RUST PERMANENTLY. WHY IS RUST GUARD DIFFERENT, AND WHY SHOULD I BELIEVE IT WILL WORK ANY BETTER?

Rust is caused by moisture coming in contact with metal, which causes a chemical action called oxidation. All paints provide a measure of protection for a while, but since they are eventually softened and weakened by moisture, it is only a matter of time before moisture penetrates the painted surface and attacks the metal below. Most of the so-called rust preventive paints on the market are weakened by exposure to moisture. RUST GUARD is strengthened by exposure to moisture. Notice the hardness of the RUST GUARD coating. It doesn't chip, crack, or peel like ordinary paints do, and its hardness will resist the wear and tear of every day life. Rust conversion products claim to change the chemical nature of rust and convert it to a more stable element that won't rust again. History of the failure of these products is well documented; most simply don't work for more than a few months at best, and they are subject to the same chipping and cracking that occurs with ordinary rust coatings. RUST GUARD works because it chemically bonds to rust metal and forms a rock-hard, non-porous coating that won't crack, chip, or peel. It keeps moisture away from metal with a coating that is strengthened by continued exposure to moisture.

IS IT BETTER TO BRUSH OR SPRAY RUST GUARD?

Most people brush it on, but many spray also. Proper equipment and organic vapor particulate respirators for solvents are essential for spraying.

HOW DO I THIN RUST GUARD IF I WANT TO SPRAY IT?

You can use toluol or a high evaporation lacquer thinner for thinning. Keep lacquer thinner handy for clean-up. Do not thin RUST GUARD more than 5%.

CAN I PAINT OVER RUST GUARD WITH OTHER PAINTS?

Absolutely, RUST GUARD will accept all paints, including lacquer-based paints. Aerosols and latex paints are fine, also. Be sure to read thoroughly our directions and tip sheets regarding topcoating before using RUST GUARD.

CAN I USE BODY FILLER OR PUTTY WITH RUST GUARD?

Yes, first paint both sides of the rusted area with RUST GUARD; then use body filler or putty as soon as the RUST GUARD is dry to the touch.

HOW LONG DOES IT TAKE RUST GUARD TO DRY?

That depends on the ambient humidity (surrounding area). The more humid the area, the faster the drying time, which usually varies from 3 to 6 hours.

IS IT DANGEROUS TO GET RUST GUARD ON MY HANDS?

No, but if you do, remove it at once with solvent or lacquer thinner. If RUST GUARD dries on your skin, nothing will take it off, you will "wear" it for 3 or 4 days until natural oils and flaking skin remove it.

ARE THE RUST GUARD VAPORS DANGEROUS TO MY HEALTH?

Yes, that's why you must always paint in a well-ventilated area and keep your nose away from the paint container. RUST GUARD is not dangerous if you follow our simple directions.

WHAT IS THE BEST SURFACE ON WHICH TO PAINT RUST GUARD?

RUST GUARD likes rusted surfaces best. Seasoned metal and sandblasted metal are also good. RUST GUARD does not adhere well to smooth, shiny surfaces, but will adhere well in the proper preparation.

WHAT IS THE "PROPER PREPARATION"?

We have developed a new product which we call "Metal-Prep". It is a rust remover that leaves a zinc phosphate coating on base metal, the perfect preprimer for RUST GUARD. NOTE: New steel is coated with a protective oil finish at the mill. This finish must be removed before using RUST GUARD or Metal-Prep. Wash metal with soapy water, rinse with water and dry.

WHICH RUST GUARD (BLACK, SILVER, CLEAR) SHOULD I USE?

Silver contains metal filler and should be used in badly rusted, pitted areas. It will fill in holes better than black or clear. Black is generally used on frames, underside of fenders, etc. because that's the usual color there. Clear renders the smoothest finish and is often used as a preprimer on exterior surfaces.

MUST I PAINT OVER RUST GUARD TO MAKE IT LAST?

No, but RUST GUARD has an ultra-violet sensitivity and must be topcoated if continually exposed to sunlight. Once topcoated, it will remain effective for many years.

WILL THE SUN DESTROY A RUST GUARD COATING NOT TOPCOATED?

No, your RUST GUARD protection will remain, but the sun will change its appearance cosmetically. That's why we recommend you topcoat it.

CAN I APPLY RUST GUARD OVER OTHER PAINTS?

Yes, but you will lose its important benefits. You must remember that ordinary paints are weakened by exposure to moisture. RUST GUARD can't stop rust if it isn't in direct contact with the base metal.

CAN RUST GUARD BE USED WITH FIBERGLASS?

Absolutely. RUST GUARD is fully compatible with fiberglass and can be used to repair cracks in gelcoat. It will adhere better than polyester resin and has greater strength. Use also with fiberglass cloth to make super-strong surfaces in rusted-out areas.